

Li/MnO₂ Battery:CR14250H

Technical data

- Nominal capacity : 950mAh
- Nominal voltage : 3.0V
- Max. continuous current : 7mA
- Max. pulse current : 70mA
- Standard discharge current : 0.5mA
- Working temperature range : -40 °C ~+70 °C

Weight : 11.5g

 UL. Component Recognition(MH46165)

Applications

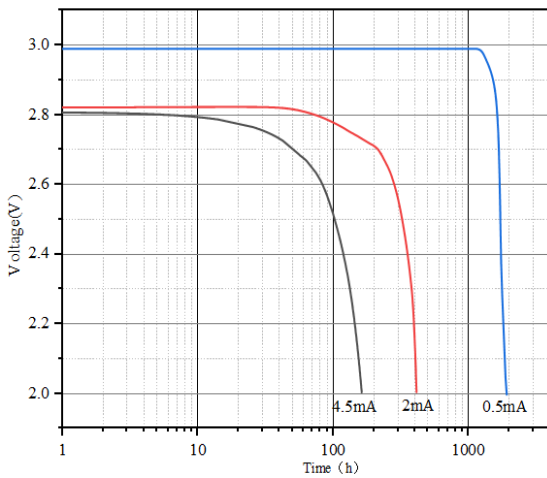
- Smart meter
- Security devices
- IoT devices

International size reference : 1/2AA

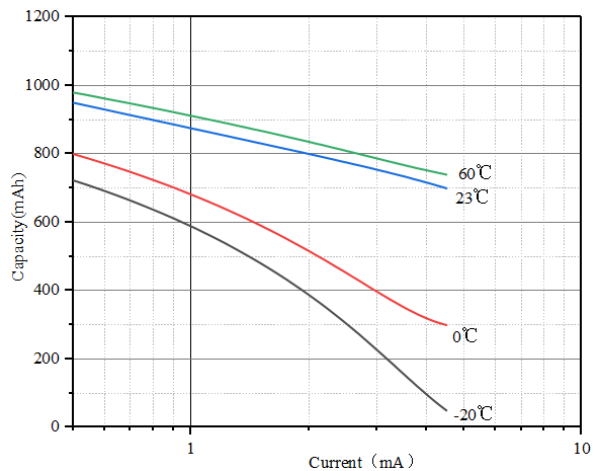
Features & Benefits

- Superior long-term reliability
- Low self-discharge rate
- High safety and energy density

Typical discharge curves at 23°C



Capacity vs. Current (2V cut-off)



WARNING:

Fire, explosion and severe burn hazard. Do not recharge, crush, disassemble, heat above 100°C (212°F), incinerate or expose contents to water. Do not solder directly to the cell, use tabbed cell instead.

ATTENTION:

Consult Akyga battery when using batteries at temperature exceeding the -10 °C ~ +40 °C range. "The above data comes from Akyga battery's laboratory, any representations in this document concerning performance are for informational purpose only. Akyga battery reserves the right to interpret this data."